INDEX, Vol. 59

Abel, L.
see Essioux, L. *et al.*
Adams, M. B. *ed.*
The evolution of Theodosius Dobzhansky: Essays on his life and thought in Russia and America, reviewed by I. Emelianov, 343
adenomatous polyposis coli. Haplotype comparison in fresh mutation cases of ... due to deletion *AAAGA* at codon 1309, 39
Alfano, G.
see Corbo, R. M. *et al.*
aortic aneurysmal disease. Characterization of a dinucleotide repeat in the 92 kDa type IV collagenase gene (CLG4B), localization of CLG4B to chromosome 20 and the role of CLG4B in, 17
apolipoprotein. Cladistic analysis of the ... AI-CIII-AIV gene cluster using a healthy French Canadian sample. I. Haploid analysis, 211
apolipoprotein E polymorphism in Italy investigated in native plasma by a simple polyacrylamide gel isoelectric focusing technique. Comparison with frequency data of other European populations, 197
atopy. Exclusion from proximal 11q of a common gene with megaphenic effect on, 403
Attwood, J.
see Pericak-Vance, M. A. *et al.*

Bale, A. E.
see Pericak-Vance, M. A. *et al.*
Basques. Human mitochondrial DNA variation and the origin of, 63
Beasley, R.
see Watson, M. *et al.*
Begishvili, B.
see Watson M. *et al.*
Bennett, L. B.
see Davies, G. E. *et al.*
Bertranpetit, J., Sala, J., Calafell, F., Underhill, P. A., Moral, P. & Comas, D.
human mitochondrial DNA variation and the origin of Basques, 63
Birley, A. J.
see Raybould, M. C. *et al.*
Bonaïti-Pellié, C.
see Essioux, L. *et al.*
Bouzyk, M.
see Kelsell, D. P. *et al.*
Bovey, C. M.
see Henske, E. P. *et al.*
breast cancer. Genetic epidemiology of ... : interest of survival analysis methods, 271
Bryant, S. P.
see Cox, S. *et al.*
Burn, J.
see Davies G. E. *et al.*

Calafell, F.
see Bertranpetit, J. *et al.*
Cavalli-Sforza, L. L.
see Poloni, E. S. *et al.*
Chiano, M. N. & Yates, J. W. R.
linkage detection under heterogeneity and the mixture problem, 83
chromosome 1, updating. Integration of gene maps, 291
chromosome 2, human. Integrated genetic map of, 413
chromosome 9. An integrated map of, 393
Chromosome 9. Report on the Fourth International Workshop on, 347
9q34. Identification of VAV2 on ... and its exclusion as the tuberous sclerosis gene TSC1, 25
11q. Exclusion from proximal ... of a common gene with megaphenic effect on atopy, 403
chromosome 20. Characterization of a dinucleotide repeat in the 92 kDa type IV collagenase gene (CLG4B), localization of CLG4B to ... and the role of CLG4B in aortic aneurysmal disease, 17
cladistic analysis of the apolipoprotein AI-CIII-AIV gene cluster using a healthy French Canadian sample. I. Haploid analysis, 211
Clerget-Darpoux, F.
see Génin, E. *et al.*
COL6A1. Genetic variation in the ... region is associated with congenital heart defects in trisomy 21 (Down's syndrome), 253
Coleman, M. M.
see Davies, G. E. *et al.*
collagenase. Characterization of a dinucleotide repeat in the 92 kDa type IV ... gene (CLG4B), localization of CLG4B to chromosome 20 and the role of CLG4B in aortic aneurysmal disease, 17
Collins, A., Forabosco, P., Lawrence, S. & Morton, N. E.
an integrated map of chromosome 9, 393
Collins, A.
see Cox, S. *et al.*
Collins, A.
see Forabosco, P. *et al.*
Collins, A.
see Morris, A. *et al.*
Collins, A.
see Watson, M. *et al.*
Comas, D.
see Bertranpetit, J. *et al.*
complement component C6 and C7 haplotypes associated with deficiencies of C6,183
complement ... DNA polymorphisms of the ... C6 and C7 genes, 163. Corrigendum, 337
Corbo, R. M., Scacchi, R., Mureddu, L., Mulas, G. & Alfano, G.
apolipoprotein E polymorphism in Italy investi-

gated in native plasma by a simple polyacrylamide gel isoelectric focusing technique. Comparison with frequency data of other European populations, 197
Cordell, H. J., Kawaguchi, Y., Todd, J. A. & Farrall, M.
an extension of the Maximum Lod Score method to X-linked loci, 435
Cox, S., Bryant, S. P., Collins, A., Weissenbach, J., Donis-Keller, H., Koeleman, B. P. C., Steinkasserer, A. & Spurr, N. K.
integrated genetic map of human chromosome 2, 413
Cox, S.
see Kelsell, D. P. *et al.*
Cullen, L. M.
see Davies, G. E. *et al.*
Cullin, L.
see Kelsell, D. P. *et al.*
Curtis, D.
see Sham, P. C., 97
Curtis, D.
see Sham, P. C., 323

Davies, G. E., Howard, C. M., Farrer, M. J., Coleman, M. M., Bennett, L. B., Cullen, L. M., Wyse, R. K. H., Burn, J., Williamson, R. & Kessling, A. M.
genetic variation in the *COL6A1* region is associated with congenital heart defects in trisomy 21 (Down's syndrome), 253
Davignon, J.
see Haviland, M. B. *et al.*
De Andrade, M.
estimation of quantitative genetic parameters under non-normal models, 107
Delhanty, J. D. A. & Tsioupra, K.
haplotype comparison in fresh mutation cases of adenomatous polyposis coli due to deletion *AAAGA* at codon 1309, 39
deoxyribonuclease I. Molecular analysis of the third allele of human ... polymorphism, 139
deoxyribonuclease I. Structure of the human ... (DNase I) gene: identification of the nucleotide substitution that generates its classical genetic polymorphism, 1
DNA. Nuclear ... polymorphism in a Mandenka population from Senegal: comparison with eight other human populations, 43
(DNase I). Structure of the human deoxyribonuclease I ... gene: identification of the nucleotide substitution that generates its classical genetic polymorphism, 1
Dodge, J. A., Brock, D. J. H. & Widdicombe, J. H., *eds*
Cystic Fibrosis – Current Topics, vol. 2, 1994, reviewed by A. Harris, 453
Donis-Keller, H.
see Cox, S. *et al.*
Doull, I.
see Watson, M. *et al.*
(Down's syndrome). Genetic variation in the *COL6A1* region is associated with congenital heart defects in trisomy 21, 253

Edwards, J. H.
see Pericak-Vance, M. A. *et al.*
elastin. Molecular variation of the human ... (ELN) gene in a normal human population, 149
(ELN). Molecular variation of the human elastin ... gene in a normal human population, 149
Emelianov, I.
review of *The evolution of Theodosius Dobzhansky: Essays on his life and thought in Russia and America*, edited by M. B. Adams, 343
Essioux, L., Abel, L. & Bonaïti-Pellié, C.
genetic epidemiology of breast cancer: Interest of survival analysis methods, 271
evolutionary dynamics of the FMR1 locus, 283
Excoffier, L.
see Poloni, E. S. *et al.*

Farrall, M.
see Cordell, H. J. *et al.*
Farrer, M. J.
see Davies, G. E. *et al.*
Fernie, B. A., Orren, A., Würzner, R., Jones, A. M., Potter, P. C., Lachmann, P. J. & Hobart, M. J.
complement component C6 and C7 haplotypes associated with deficiencies of C6, 183
Fernie, B. A., Würzner, R., Unsworth, D. J., Tuxworth, R. I. & Hobart, M. J.
DNA polymorphisms of the complement C6 and C7 genes, 163. Corrigendum, 337
Ferrell, R. E.
see St Jean, P. L. *et al.*
FMR1. Evolutionary dynamics of the ... locus, 283
Forabosco, P., Collins, A. & Morton, N. E.
integration of gene maps: updating chromosome 1, 291
Forabosco, P.
see Collins, A. *et al.*
French Canadian. Cladistic analysis of the apolipoprotein AI-CIII-AIV gene cluster using a healthy ... sample. I. Haploid analysis, 211

gene mapping, rapid. Development of a panel of monochromosomal somatic cell hybrids for, 233
Génin, E., Martinez, M. & Clerget-Darpoux, F.
posterior probability of linkage and maximal lod score, 123
Giannelli, F.
review of *The molecular genetics of haemostasis and its inherited disorders*, by E. G. D. Tuddenham & D. N. Cooper, 455

Haines, J. L.
see Henske, E. P. *et al.*
Haines, J. L.
see Pericak-Vance, M. A. *et al.*
Harris, A.
review of *Cystic Fibrosis – Current Topics*, vol. 2,

1994, edited by J. A. Dodge, D. J. H. Brock & J. H. Widdicombe, 453
Hart, B. K.
see St Jean, P. L. *et al.*
Haviland, M. B., Kessling, A. M., Davignon, J. & Sing, C. F.
cladistic analysis of the apolipoprotein AI-CIII-AIV gene cluster using a healthy French Canadian sample. I. Haploid analysis, 211
Henney, A. M.
see St Jean, P. L. *et al.*
Henske, E. P., Short, M. P., Jozwiak, S., Bovey, C. M., Ramlakhan, S., Haines, J. L. & Kwiatkowski, D. J.
identification of VAV2 on 9q34 and its exlusion as the tuberous sclerosis gene TSC1, 25
Hobart, M. J.
see Fernie, B. A. *et al.*, 163
Hobart, M. J.
see Fernie, B. A. *et al.*, 183
Hochgeschwender, U. & Gardiner, K., *eds*
Identification of transcribed sequences, reviewed by K. Woodward, 345
Holgate, S. T.
see Watson, M. *et al.*
Howard, C. M.
see Davies, G. E. *et al.*
Hultén, M.
see Raybould, M. C. *et al.*

integrated genetic map of human chromosome 2, 413
Italy. Apolipoprotein E polymorphism in ... investigated in native plasma by a simple polyacrylamide gel isoelectric focusing technique. Comparison with frequency data of other European populations, 197

James, W. H.
what stabilizes the sex ratio?
Jones, A. M.
see Fernie, B. A. *et al.*
Jozwiak, S.
see Henske, E. P. *et al.*

Kawaguchi, Y.
see Cordell, H. J. *et al.*
Kelsell, D. P., Rooke, L., Warne, D., Bouzyk, M., Cullin, L., Cox, S., West, L., Povey, S. & Spurr, N. K.
development of a panel of monochromosomal somatic cell hybrids for rapid gene mapping, 233
Kessling, A. M.
see Davies, G. E. *et al.*
Kessling, A. M.
see Haviland, M. B. *et al.*
Kishi, K.
see Yasuda, T. *et al.*, 1
Kishi, K.
see Yasuda, T. *et al.*, 139
Koeleman, B. P. C.
see Cox, S. *et al.*
Kwiatkowski, D. J.
review of *Genetics of malignant disease*, edited by B. A. J. Ponder, 345
Kwiatkowski, D. J.
see Henske, E. P. *et al.*
Kwiatkowski, D. J.
see Pericak-Vance, M. A. *et al.*

Lachman, P. J.
see Fernie, B. A. *et al.*
Lamlum, H.
see St Jean, P. L. *et al.*
Lampe, F.
see Watson, M. *et al.*
Langaney, A.
see Poloni, E. S. *et al.*
Lawrence, S.
see Collins, A. *et al.*
Lawrence, S.
see Morris, A. *et al.*
Lawrence, S.
see Watson, M. *et al.*
linkage detection under heterogeneity and the mixture problem, 83
linkage. Posterior probability of ... and maximal lod score, 123

Macpherson, J. N.
see Morris, A. *et al.*
Mandenka. Nuclear DNA polymorphism in a ... population from Senegal: comparison with eight other human populations, 43
Marchuk, D.
see Pericak-Vance, M. A. *et al.*
Marsh, J. & Goode, J., *eds*
Germline development – Ciba Symposium 182, reviewed by U. Mittwoch, 135
Martinez, M.
see Génin, E. *et al.*
Maximum Lod Score. An extension of the ... method to X-linked loci, 435
mitochondrial DNA. Human ... variation and the origin of Basques, 63
Mittwoch, U.
review of *Germline development – Ciba Symposium 182*, edited by J. Marsh & J. Goode, 135
Mittwoch, U.
review of *A guide to reproduction: social issues and human concerns*, by I Pollard, 136
molecular analysis of the third allele of human deoxyribonuclease I polymorphism, 139
molecular variation of the human elastin (ELN) gene in a normal human population, 149
monochromosomal somatic cell hybrids. Development of a panel of ... for rapid gene mapping, 233
Monte Carlo tests for associations between disease and alleles at highly polymorphic loci, 97
Moral, P.
see Bertranpetit, J. *et al.*

Morris, A., Morton, N. E., Collins, A. & Macpherson, J. N.
evolutionary dynamics of the FMR1 locus, 283
Morton, N. E.
see Collins, A. *et al.*
Morton, N. E.
see Forabosco, P. *et al.*
Morton, N. E.
see Morris, A. *et al.*
Morton, N. E.
see Watson, M *et al.*
Mountain, J. L.
see Poloni, E. S. *et al.*
Mulas, G.
see Corbo, R. M. *et al.*
multi-allele marker loci. An extended transmission/disequilibrium test (TDT) for, 323
multipoint recombination fractions. Estimating, 307
Mureddu, L.
see Corbo, R. M. *et al.*

Nadano, D.
see Yasuda, T. *et al.*
nuclear DNA polymorphism in a Mandenka population from Senegal: comparison with eight other human populations, 43

Olopade, O. I.
see Pericak-Vance, M. A. *et al.*
Orren, A.
see Fernie, B. A. *et al.*

Pericak-Vance, M. A., Bale, A. E., Haines, J. L., Kwiatkowski, D. J., Pilz, A., Slaugenhaupt, S., White, J. A., Edwards, J. H., Marchuk, D., Olopade, O. I., Attwood, J. & Povey, S.
Report on the Fourth International Workshop on Chromosome 9, 347
Pilz, A.
see Pericak-Vance, M. A. *et al.*
Pollard, I.
A guide to reproduction: social issues and human concerns, reviewed by U. Mittwoch, 136
Poloni, E. S., Excoffier, L., Mountain, J. L., Langaney, A. & Cavalli-Sforza, L. L.
nuclear DNA polymorphism in a Mandenka population from Senegal: comparison with eight other human populations, 43
polyposis coli. Haplotype comparison in fresh mutation cases of adenomatous... due to deletion *AAAGA* at codon 1309, 39
Ponder, B. A. J., *ed.*
Genetics of malignant disease, reviewed by D. J. Kwiatkowski, 345
posterior probability of linkage and maximal lod score, 123
Potter, P. C.
see Fernie, B. A. *et al.*
Povey, S.
see Kelsell, D. P. *et al.*
Povey, S.
see Pericak-Vance, M. A. *et al.*

quantitative genetic parameters under non-normal models. Estimation of, 107

Ramlakhan, S.
see Henske, E. P. *et al.*
Raybould, M. C., Birley, A. J. & Hultén, M.
molecular variation of the human elastin (ELN) gene in a normal human population, 149
recombination fractions. Estimating multipoint, 307
Report on the Fourth International Workshop on Chromosome 9, held at Williamsburg, Virginia, April 1995, 347
Workshop Abstracts, 367
Addresses of Participants, 389
Rooke, L.
see Kelsell, D. P. *et al.*

Sala, J.
see Bertranpetit, J. *et al.*
Scacchi, R.
see Corbo, R. M. *et al.*
Senegal. Nuclear DNA polymorphism in a Mandenka population from ... : comparison with eight other human populations, 43
sex ratio. What stabilizes the ...? 243
Sham, P. C. & Curtis, D.
Monte Carlo tests for associations between disease and alleles at highly polymorphic loci, 97
Sham, P. C. & Curtis, D.
an extended transmission/disequilibrium test (TDT) for multi-allele marker loci, 323
Short, M. P.
see Henske, E. P. *et al.*
Sing, C. F.
see Haviland, M. B. *et al.*
Slaugenhaupt, S.
see Pericak-Vance, M. A. *et al.*
Smith, C. A. B. & Stephens, D. A.
estiimating multipoint recombination fractions, 307
Spurr, N. K.
see Cox, S. *et al.*
Spurr, N. K.
see Kelsell, D. P. *et al.*
Steed, D. L.
see St Jean, P. L. *et al.*
Steinkasserer, A.
see Cox, S. *et al.*
Stephens, D. A.
see Smith, C. A. B.
St Jean, P. L., Zhang, X. C., Hart, B. K., Lamlum, H., Webster, M. W., Steed, D. L., Henney, A. M. & Ferrell, R. E.
characterization of a dinucleotide repeat in the 92 kDa type IV collagenase gene (CLG4B), localization of CLG4B to chromosome 20 and the role of CLG4B in aortic aneurysmal disease, 17
survival analysis methods. Genetic epidemiology of breast cancer: interest of, 271

Takeshita, H.
see Yasuda, T. *et al.*
Tenjo, E.
see Yasuda, T. *et al.*
Todd, J. A.
see Cordell, H. J. *et al.*
transmission/disequilibrium test. An extended... (TDT) for multi-allele marker loci, 323
trisomy 21. Genetic variation in the *COL6A1* region is associated with congenital heart defects in... (Down's syndrome), 253
TSC1. Identification of VAV2 on 9q34 and its exclusion as the tuberous sclerosis gene, 25
Tsioupra, K.
see Delhanty, J. D. A.
tuberous sclerosis. Identification of VAV2 on 9q34 and its exclusion as the... gene TSC1, 25
Tuddenham, E. G. D. & Cooper, D. N.
The molecular genetics of haemostasis and its inherited disorders, reviewed by F. Giannelli, 455
Tuxworth, R. I.
see Fernie, B. A. *et al.*

Underhill, P. A.
see Bertranpetit, J. *et al.*
Unsworth, D. J.
see Fernie, B. A. *et al.*

VAV2. Identification of... on 9q34 and its exclusion as the tuberous sclerosis gene TSC1, 25

Warne, D.
see Kelsell, D. P. *et al.*
Watson, M., Lawrence, S., Collins, A., Beasley, R., Doull, I., Begishvili, B., Lampe, F., Holgate, S. T. & Morton, N. E.
exclusion from proximal 11q of a common gene with megaphenic effect on atopy, 403
Webster, M. W.
see St Jean, P. L. *et al.*
Weissenbach, J.
see Cox, S. *et al.*
West, L.
see Kelsell, D. P. *et al.*
White, J. A.
see Pericak-Vance, M. A. *et al.*
Williamson, R.
see Davies, G. E. *et al.*
Woodward, K
review of *Identification of transcribed sequences*, edited by U. Hochgeschwender & K. Gardiner, 345
Würzner, R.
see Fernie, B. A. *et al.*, 163
Würzner, R.
see Fernie, B. A. *et al.*, 183
Wyse, R. K. H.
see Davies, G. E. *et al.*

X-linked loci. An extension of the Maximum Lod Score method to, 435

Yanagawa, Y.
see Yasuda, T. *et al.*
Yasuda, T., Kishi, K., Yanagawa, Y. & Yoshida, A.
structure of the human deoxyribonuclease I (DNase I) gene: identification of the nucleotide substitution that generates its classical genetic polymorphism, 1
Yasuda, T., Nadano, D., Takeshita, H., Tenjo, E. & Kishi, K.
molecular analysis of the third allele of human deoxyribonuclease I polymorphism, 139
Yates, J. R. W.
see Chiano, M. N.
Yoshida, A.
see Yasuda, T. et al.

Zhang, X. C.
see St Jean, P. L. et al.